

SEQUENCE LISTING

<110> Kazakov, Sergei, A.
Dallas, Anne
Kuo, Tai-Chih
Johnston, Brian H.

<120> Polynucleotides Capable of
Target-Dependent Circularization and Topological Linkage

<130> 367592000500

<140> 10/561,691

<141> 2005-12-21

<150> PCT/US2004/020589

<151> 2004-06-25

<150> US 60/482,653

<151> 2003-06-25

<160> 49

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 74

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ctggtaacag aggc 74

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gcttctctcg tcatacg 17

<210> 11

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taatacgact cactataggg cagccgtc 28

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<210> 13

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<222> 1-5, 10, 13-19, 27-35, 41-48, 54, 56-60

<223> n = A, U, G or C

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<222> 6

<223> n = U, C or G

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<222> 7, 11, 49

<223> n = U or C

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<221> misc_feature

<222> 8, 25

<223> n = A, C or U

<220>

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<222> 12

<223> n = A or G

<220>

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<222> (55)...(55)

<223> n = A, C or G

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guucucuuca agggacaagg cu

22

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<211> 119

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ucaagagaag uucccuguuc cuuuuuuucc cgagccuugu cccuugaaga gaacugacc 119

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<222> (82)...(101)

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<400> 16

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cgugguacau uaccugguaa cnnnnnnnnn nnnnnnnnnn ngagaauaac aacaacaaca 120
acaaccagcc guccucguc                                     139
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<222> (74)...(93)

<223> n = A, G, C or U

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cc                                     122
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<222> (121)...(125)

<223> n = A, C, G or U

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10

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agucucagcc

10

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acucucagcc

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acacucagcc

10

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acaaucagcc

10

<210> 24

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<210> 25
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<400> 27
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<210> 28
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 cc 122

<210> 29
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<400> 29

guccucguca ua

12

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caacagacca aggcuguccu cguc 144

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<400> 40

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<400> 41

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cc 122

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cc 122